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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

4A  
6/6/02

In re application of: Hiroshi YOSHIDA et al.

Serial Number: Not Yet Assigned

(§ 371 of international application No. PCT/JP00/04433)

Filed: February 21, 2002

For: **FERROMAGNETIC P-TYPE SINGLE-CRYSTAL ZINC OXIDE MATERIAL  
AND MANUFACTURING METHOD THEREOF**

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

February 21, 2002

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the  
above-identified application as follows:

IN THE CLAIMS:

Please amend claim 4 as follows:

4. (Amended) A method as defined in claim 3 for manufacturing a ferromagnetic p-type  
single crystal zinc oxide material including a transition metal element consisting of Mn, a p-type  
dopant, and an n-type dopant, in which the n-type dopant is doped so as to provide a higher  
concentration of the p-type dopant than that of the n-type dopant.